1:Redfield E-5 (1926-1927)1930
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753 there are first simple symptoms, such as headache
757 (*tzonteconcualiztli*), earache (*nacazcocoliztli*), toothache (*tlancochcocoliztli*), cough (*tlatlaziztli*), and intestinal disorders generally. These, and the common ex-
• [752] ternal disorders, such as tumors, blisters, wounds, burns, insect bites, and fractures, are recognized as coming from a variety of natural causes. Their treat-
757 ment is specific, usually herbal, and does not involve much ritualistic medicine. For each such ailment there are often many separately recognized treatments, all more or less alike in nature. The notes accumulated on treatment of fever will illustrate.

Alta reina or *tzotzonixtlalli* [*Piqueria trinervia* Cav.] leaves are applied to the soles of the feet.

The leaves of *alta reina* are boiled with those of yerba de San José [N. *sanhuanaxictzi; Verbena polystachya* H.B.K.], *malvas* [*Malva parviflora* L.], and the petals of *rosas de Castilla* [*Rosa* sp?], and the resulting infusion is taken internally.

Leaves of borage [*boraja; Borago officianalis* L.] are steeped in water and drunk cold.

The entire plant of *tlatlancuaye* [no Spanish name; *Iresene interrupte* Benth.] is ground and steeped with other herbs and placed on the lungs as a poultice. The other ingredients are *rosas* [273] *de Castilla*, coriander, and a little wine.

The leaves of *espinoncillo* [*Loeselia mexicana* (Lam.) Brand.] are boiled and the infusion taken as a purge.

Leaves of *digerillo* [N. *axaxaxoxihuitl;* the castor-oil bush] are boiled and the infusion drunk.

By far the largest part of medical treatment, especially in the case of these simpler ailments, is herbal. The ancient Mexicans[1] had a wide knowledge of herb-

[1] Francisco Hernandez, *Cuatro libros de la naturaleza.* Also A. Gerste, S.J., *La médecine et la botanique des anciennes Mexicaines.*

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178 776 *ahuahque* are the mountain-dwelling, terrifying gods of thunder and rain, and are not connected with disease.

755 757 These limited materials suggest that in general the medical treatments in use in Tepoztlán are like those of all folk communities—a stock of traditional curative acts tending to be ritualistic. But, to a certain extent, there is available to an afflicted invididual the [369] choice of applying remedies of the city. Not a few have lived in the city and have learned to use some of [278] the drugs in official pharmacopeias. One or two in- [444] dividuals in Tepoztlán keep a few commercial drugs on hand for sale. There are drug stores in Cuernavaca, and not infrequently an individual, even a *tonto*, [484] will walk there to secure a medicine. A prolonged [752] toothache, which has survived the ministrations of the herbalist, may cause the sufferer to go to Cuernavaca to have the tooth extracted.

177 757 It might be supposed that this choice of remedial systems would in time bring about an experimental attitude on the part of Tepoztecans and favor the extension of rational conduct in the treatment of disease and the corresponding diminution of magical behavior. A collection of cases might show the mech- [369] anisms of the process. What affect the city ways are having on the attitude toward disease is, however, probably slowly felt, and so far the traditional cures are paramount. During two or three months of 1925 [759] or 1926 a Bulgarian doctor,[1] one of the few Europeans

[1] Known to the Tepoztecans as a German.

2:Lewis E-5 (1943-1948) 1951 NU37 Tepoztlan NU37

with [illegible] brought in from Guerrero in the belief that the animal would forget its past home.

Milk products are used for medicinal purposes. Whey, cheese, and butter are used for skin rashes, and cheese is used as a poultice for snake bites. Some families use, as a purgative, milk in which a cow's tail has been soaked. Pig's fat is commonly used as a salve for inflammations.

CHARCOAL

The production of charcoal by the burning of oak and other woods is one of the most important sources of income for many Tepoztecan families, but primarily for the poor. Charcoal production demands very little capital and few tools; it utilizes the communal forest resources; it serves as a convenient source of income for the landless peasants and as a supplementary source of income for those engaged in agriculture. As a rule, charcoal production is carried on as a part-time activity by farmers during the slack season. But in the smaller barrios of San Pedro, Los Reyes, and San Sebastián, about fifteen individuals engage in charcoal production as a full-time occupation.

Charcoal production has risen and fallen at different times in recent Tepoztecan history. Charcoal production on a large scale began shortly after the Revolution, when Tepoztecans returned to the village from their enforced exile. Desperately poor and with all their animals killed off, they eagerly turned to charcoal as salvation. This development was encouraged and organized by a provisional president of the municipio, Jesús Monroy, who was imposed by the state authorities in 1919 shortly after peace was established in the village. Monroy called a meeting of Tepoztecans and organized workers into brigades of charcoal burners. As a result, a large portion of the forests of Tepoztlán was practically denuded, and there arose in the village a cleavage between those who wished to conserve the forest resources and those who cut the trees for charcoal.

During the late twenties, Tepoztlán organized a forestry cooperative, the first in the state of Morelos, and large-scale production began again. Conflict ensued and the cooperative ceased to exist in 1937. Since that time, charcoal production has continued on an individual basis. Data on charcoal production in the municipio are available for the years 1934–42. (See Table 41.) During this period 3,921,518 pounds of charcoal were produced. These figures are in all probability lower than the actual amount, for much charcoal is produced secretly in violation of federal forestry regulations.

The tools used in charcoal production are an ax, a shovel, a pickax and a machete. Charcoal workers generally leave the village for the mountain in the early morning, going alone or in groups of two or three friends or relatives. It is not customary to hire workers in this occupation, because most workers want to come home at the end of the day, and charcoal burning necessitates staying out for a few days at a time. To make charcoal, oak and sometimes pine trees are felled, cut up into logs a few feet long, and piled upright to form a charcoal oven or